Before we proceed to treat of the Cure of fever, I shall mention the Symptoms which indicate its approach, and the Remedies which are proper to prevent it. and here nearly in the words of the poet - I may begin by saying "Stand off! ~~proceed, proceed~~ - ye, friends & advocates for mercury. — you have no name & no Remedies for the predisposing signs of fever in any of your numerous volumes of the nomenclature of diseases. Your ~~pam~~ System teaches you that a fever in its forming state is ~~in~~ a sacred thing, and never to be touched Until it ~~date~~ discovers by ~~symptoms~~ symptoms to what class, order, genus & species it belongs. But the System I am teaching, inculcates a very

V in whom it appears in unusual playfulness – and a dryness, crispiness and rising of the hair on their heads. It is remarkable the same appearance of the hair takes place in the hair of Cats previously to their being affected with the epidemic ch. w. has lately been so fatal to them in Europe [In addition to this symptom, they do not, when thrown from a height fall on their feet]. But a change in the state of the hair is not confined to Children, and Cats.

different ~~conduct~~ practice. Its language is - "principiis obsta - sero medicina parantur!" — It invites us to ~~see~~ meet our patients, for the first time, not in their beds, but in their fields - in the streets, or by their fireSides, and to prevent, instead of curing their diseases by prescribing for their pre-monitory symptoms. Those I have said are 1 ~~preternatural~~ elevated, but natural excitement. 2 Debility from action & abstraction, and 3 Depression. —

1 Elevated excitement is frequently a precursor of fever. we see it more frequently in Children than in adults; ~~it~~ ~~Should~~ discovers itself in a frequent full, but ~~not~~ not a morbid pulse — Wakefulness — or partial flushes with merely a redness or yellowness — uneasy dreams,

Dr Cabanis relates that the sovereign
marquis of Mirabeau had curly hair, &
that whenever he was about to
be indisposed, it lost its curles, &
became soft at its roots & ends.
Again - ~~[illegible]~~ elevated
excitement — turn back

v a profuse discharge of Urine

of the eyes, ~~& great vivacity of mind, and activity of body~~ a burning sensation from wine or spices in the mouth and stomach, colors like that of the rainbow appearing to the eyes - a smell like that of hepar sulphur from rubbing the hands - a hot breath during the prevalence of bad weather, or breaking out of an old sore - a drying up of an old sore - pain - an increase of appetite - or a disrelish to artificial ~~objects~~ articles of diet ~~& tastes~~, particularly to coffee & tobacco, and an unusual degree of activity of body & vivacity of mind. ~~These~~ These symptoms precede fevers of great morbid virulence chiefly, such as the plague or yellow fever. The Remedies - for it are - Rest, abstinence - a gentle purge, and if it be not relieved by them - the loss of a few ounces of blood. — By the last remedy, the yellow fever ~~is off~~ was

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prevented in the French troops in St Domingo. It was likewise prevented by the same means in Virginia by Dr Mitchell in the year 1741. The gradual discharge from Issues & blisters has sometimes had the same happy effect in this stage of predisposition to malignant fever.

2 The Signs of Debility whether from Action, or Abstraction are - a sense of fatigue - or a disposition to sweat after moderate exercise - costiveness, increase or diminution of Urine & sometimes a sweetish taste in it - sleepiness - with distressing dreams. In Children this debility appears in their ~~inclinings~~ being soon tired in standing or walking, and inclining to be lifted into their mothers laps.

The Remedies for Debility in

v yawning, some pain –

this simple are ~~Rest~~ - a little warm tea - the pediluvium, sometimes the moderate exercise of the Understanding in study (if the Debility have not been induced by it) cheerful Society, and avoiding ~~every~~ ~~to~~ all those things that push the System into depression or morbid excitement.

3 The Symptoms of Depression are - "weakness of the limbs, inability to stand or walk without pain, or a sense of fatigue, a dry cool or cold skin ~~yawning~~ ~~lassitude~~ - ~~pain~~ ~~yawning~~ ~~pain~~ shuddering, ~~pain~~ ~~yawning~~ ~~pain~~ chillness, shrinking of the hands & face, & a weak or quick pulse"

The Remedies here should be ~~rest~~ ~~food~~ - ~~abstinence~~ - ~~a gentle purge, or~~ a small bleeding, and afterwards some gently stimulating medicine or drink.

The Symptoms which have been thus enumerated, of elevated excitement, ~~Debility & Depression~~ ~~attendant~~

~~this is always the case when there is pain; for this is the effect only of disease~~ some portion of disease.

=1 Rest. This consists in repairing from labor, exercise & study, and when practicable, going to bed. The last should always be advised as it gives the System an opportunity of equalizing excitement by the equable relaxation of all the muscles of the body. Rest was found to be peculiarly useful in the forming stage of the Sweating Sickness. Those patients recovered most easily who ~~have~~ retired ~~themselves into~~ quietly to their beds with their Cloaths on, and lay without wer=ving even the act of undressing, exci=ting hand or foot. I have seen =to the disease. the same good effects from the perfect ~~to~~ quiescence in bed, of every limb in the forming state of Yellow fever. The least motion, even of the head, induced chillness, and a tendency to the

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excitement of fever. We often see travelling in the forming state of wild fevers under them mortal. The only way to conquer an approaching fever – is to submit it.

2 Abstinence or Fasting. This acts by abstracting the stimulus of aliment, & thus lessens the stimulus of the remote cause of the fever. Dr Miller has published an excellent paper in the Medical Repository of New York in favor of this remedy in preventing the bilious fever of the Delaware State. Thin diluting drinks should be taken during this abstinence from the nourishing food. It was by the use of these two remedies viz Rest & fasting, that the famous Marlin the player prevented and fits attacks of fever and every of sickness of all kinds during

V ~~cool or cold water. - my own case in the forming state of yellow fever. -~~

V Here Dr Brown's practice of stimulus ~~neet to~~ depressing and gradually lessening it.

his long life which lasted above 100 years. He always made it a practice as soon as he felt the least indisposition to go to bed, where he lay without eating, or company for two or three days, & rose from bed ~~for up~~ in good health. ~~2~~

3 Gentle Stimulants. I say gentle stimulants for the depression being but newly formed, & unaccompanied with an accumulation of vitals requires such stimulants only. They should be the pediluvium, the warm bath – a warm bed – sage, or camomile tea – wine whey – From 20 to 30 drops of Laudanum with a few drops of Spirit of Hartshorn. These liquors act by their quality, but a gentle stimulus may be created by distending the stomach and bowel

& Shakespear the great observer of
nature did not overlook the in-
=fluence of business in preventing
sickness, hence he makes Hotspur
in Henry 4th to say to the messenger
who informed him that his fa=
=ther was sick "Zounds! how had he
the leisure to be sick
"In such a jostling time!"

vessels with any thin diluting drink or even with Cold water. To promote a Cure by means of these ~~diluting~~ drinks a Salt herring is sometimes recommended in Holland in the forming stage of a Catarrh on purpose to excite a thirst for plentiful draughts of them.

4 Mr Bisset in his travels thro' the United States informed me that he had known a fever prevented when in its forming state, by the quite exercise of the understanding in business & study. The depression here was probably induced by a corporial stimuli.

Dr Currie has mentioned another mode of preventing fever in its forming state, and that is by pouring cold water upon the body. He says

6. Change of Air. D. Lind tells us fevers are often prevented in their forming state by sending patients from land in the West Indies to the Ships ~~near~~ at a little distance from the ~~land~~ shore. They are cured by the pure air. Removal from sickly towns to the Country has often had the same effect.

he prevented it in 15 out of 27 soldiers ~~upon by using the bar~~ in this way: Its action can be safe only in the Depressed state of the blood vessels. It suddenly elevates the system, & equalizes excitement. V

4 gentle Lavations. These are most proper when the disease is nearly formed. They are 1 lenient purges. These have in many instances checked an incipient yellow fever. Dr Gordon says he often prevented the precipitate fever by this remedy.

2 gentle Vomits. These in many instances prevented the the hospital fever in the American Army in 1777 when given in its forming state. Dr Brown speaks in high terms of this remedy in the hands of a British

3r moderate bleeding. the loss of six or eight ounces of blood in this forming state of fever has in many instances prevent=ted it, while the loss of a greater quantity by accumulating too much excitability has produced it. /

‡ Sir Jno Pringle tells us that he several times prevented an attack of fever by exciting a sweat by vinegar whey with the spt of hartshorn, taken in its forming state. 6 a Blister to the

naval surgeon of the name of ~~Walker~~ Warren.

His emetic was a pill which purged, ~~and~~ and vomited as well as puked. He called it his thunderbolt.

I prevented or weakened the bilious fever of 1780 in this city in many instances by vomiting but a gentle dose of an emetic medicine.

4 ~~6~~ gentle sweats. These should be excited by diluting drinks, that do not stimulate much, or by applications to the skin in a manner to be mentioned hereafter. +

5 ~~6~~ By the discharge of heat from the body by means of cool air or cold water. Of the latter ~~of the latter~~ I have mentioned two striking facts in the history of the yellow fever of 1794. — my own case in 1794 —

~~All I have thus mentioned~~

= head Dr Lind says has prevented
the Jail fever when applied in
the its forming state. I have thus
mentioned ÷

all the remedies for removing de-
-pression, and thus preventing an
attack of fever. But you are
not ~~on~~ ~~that~~ to suppose that the
premonitory signs of elevated ex-
-citement, debility, & depression
occur always in the order in
which they have been described.
- ~~They of~~ This would be to expect
Uniformity in the morbid opera-
-tions of nature in the ~~system~~ human body, &
to ~~relapse~~ into nosology under new
and ~~and~~ different names. All the
Symptoms of the three stages of pre-
-~~monitory of~~ monition of fever
sometimes blend themselves toge-
-ther and even some degree of
morbid excitement is occasionally
~~added to them~~. This is the case
whenever pain attends therefore
it is always the effect of more or

V ~~not the only~~ proper to add here - that while ~~the premoni-~~ ~~tory signs of disease~~ elevated excitement debility & depression encroach upon disease, ~~disease~~ the system retains many of ~~their~~ of each of them symptoms, when the ~~disease~~ fever is ~~this~~ completely formed. Thus we see ~~dis~~ elevated excitement in the brain - debility in the muscles and depression in the alimentary canal, while the blood vessels are in a state of high & preternatural, or morbid excitement. ~~Indeed~~ As ~~fever~~ disease, and of course fever is always partial, the parts of the body exempted from disease are always in one ~~of~~ or more of the above predisposing, and premonitory states.

or less disease. A knowledge of this irregularity in the symptoms which precede fever, should lead us to accommodate our remedies to those symptoms, by rendering them more or less stimulating or depleting according to the existing state of the system. ~~But~~ It is ~~this~~ ~~although~~ The means of preventing fever by attacking it in its forming state, receive the highest importance, when we reflect that there are few fevers, but what we can ~~there are many~~ ~~fevers~~ ~~there are which~~ ~~we can~~ this prevent & ~~have few~~ and ~~then~~ that there are many when formed that we cannot ~~that we can~~ cure. If after admitting the ~~prevu~~ predominance of a single Epidemic, the remedies that have been mentioned, were used in every case of indisposition during its prevalence, there would

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probably be but little mortality even from the plague itself. Thousands have perished in Philad^a from the yellow fever ~~who~~ from neglecting these means in its forming state, in consequence of their believing ~~for~~ upon the authority of some of the most popular physicians in the city, ~~that~~ they were indis=posed only with colds, or mild remittents. ~~[illegible]~~ But we not only prevent death, but the pain & solicitude to both patient & physi=cian ~~of~~ from ~~a~~ a fever running its course, were when it ~~does~~ ends ~~not~~ in a recovery, ~~[illegible]~~ $= \frac{240 \times 3}{2}$ for I believe with Dr Cleghorne that a conti=nual fever, ~~or~~ a fever with slight remissions ~~generally~~ will run its course after it is completely formed

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